

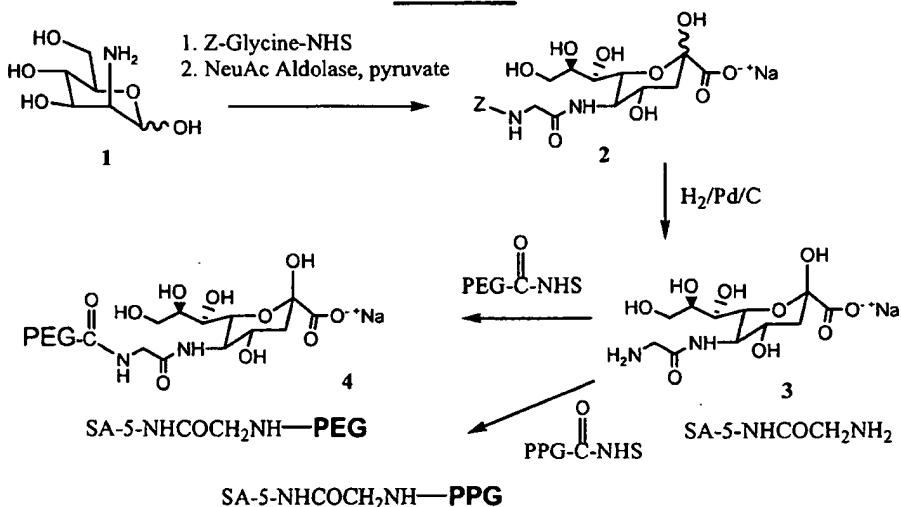
1 Amendment to the Specification:

2 On page ⁷³ ~~74~~ of the specification, please replace paragraph [0280] with the following new
3 paragraph:

4 **[10001]** In Scheme 5, the mannosamine glycoside 1, is treated with the active ester of a
5 protected amino acid (e.g., glycine) derivative, converting the sugar amine residue into the
6 corresponding protected amino acid amide adduct. The adduct is treated with an aldolase to
7 form the sialic acid 2. Compound 2 is subjected to catalytic hydrogenation of to produce
8 compound 3. The amine introduced via formation of the glycine adduct is utilized as a locus of
9 PEG or PPG attachment by reacting compound 3 with an activated PEG or PPG derivative (e.g.,
10 PEG-C(O)NHS, PPG-C(O)NHS), producing 4 or 5, respectively.

AS
11/25/09

11 Scheme 5



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